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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## **Application Number** 10/623,149-Conf. #5195 Filing Date **TRANSMITTAL** July 18, 2003 First Named Inventor **FORM** Bumha Lee Art Unit 2838 (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Assigned Attorney Docket Number 08211/0200245-US0 Total Number of Pages in This Submission 1

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ENCLOSURES (Check all that apply)						
Fee Transr	mittal Form	Drawing(s)	After Allowance Communication to Group			
Fee Attached		Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendmer	nt/Reply	Petition-	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After	Final	Petition to Convert to a Provisional Application	Proprietary Information			
Affida	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter			
Extension of Time Request		Terminal Disclaimer	X Other Enclosure(s) (please identify below):			
Express Abandonment Request		Request for Refund	Certificate of Express Mail Copies of References Cited			
X Information Disclosure Statement		CD, Number of CD(s)				
Certified Co	opy of Priority					
Response to Missing Parts/ Incomplete Application		Remarks				
Response to Missing Parts						
under 37 CFR 1.52 or 1.53						
CIONATURE OF ARRUSOMEN OF AGENT						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name	Matthew M. Gaffney - 46 717					
Signature	Signature Man Boffull					
Date	February 26, 2004					
		V.				

Polication North known): 10/623,149

Attorney Docket No.: 08211/0200245-US0

## Certificate of Express Mailing Under 37 CFR 1.10

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Transmittal (1 page)
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IDS (Citation) by Applicant (1 page)

Information Disclosure Statement (2 pages)

Copies of References Cited



Docket No.: 08211/0200245-US0

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Bumha Lee et al.

Application No.: 10/623,149

Confirmation No.: 5195

Filed: July 18, 2003

Art Unit: 2838

For: METHOD AND APPARATUS OF SYSTEM

OFFSET CALIBRATION WITH

**OVERRANGING ADC** 

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each document on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is given.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: February 26, 2004

Respectfully submitted,

Matthew M. Gaffney

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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/623,149-Conf. #5195	
INFORMATION DISCLOSURE				Filing Date	July 18, 2003	
S	STATEMENT BY APPLICANT			First Named Inventor	Bumha Lee	
(Use as many sheets as necessary)				Art Unit	2838	
			s necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	08211/0200245-US0	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>	

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CA	"Complete 12-Bit/10-Bit 6 MSPS CCD/CIS Signal Processors" AD9807/AD9805, pp. 1 - 24, 1997.		
	СВ	Lewis et al., "A 10-b 20-Msample / s Analog-to-Digital Converter," IEEE Journal of Solid-State Circuits, Vol. 27, No. 3, pp.351-358, March 1992.		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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